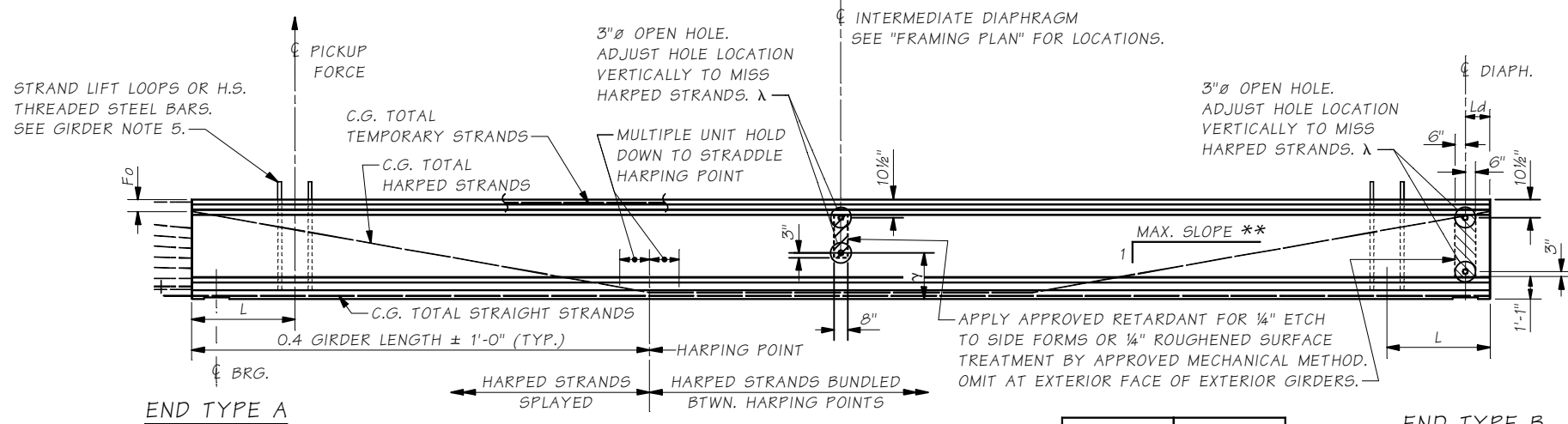


Last revised on : 7/19/2011

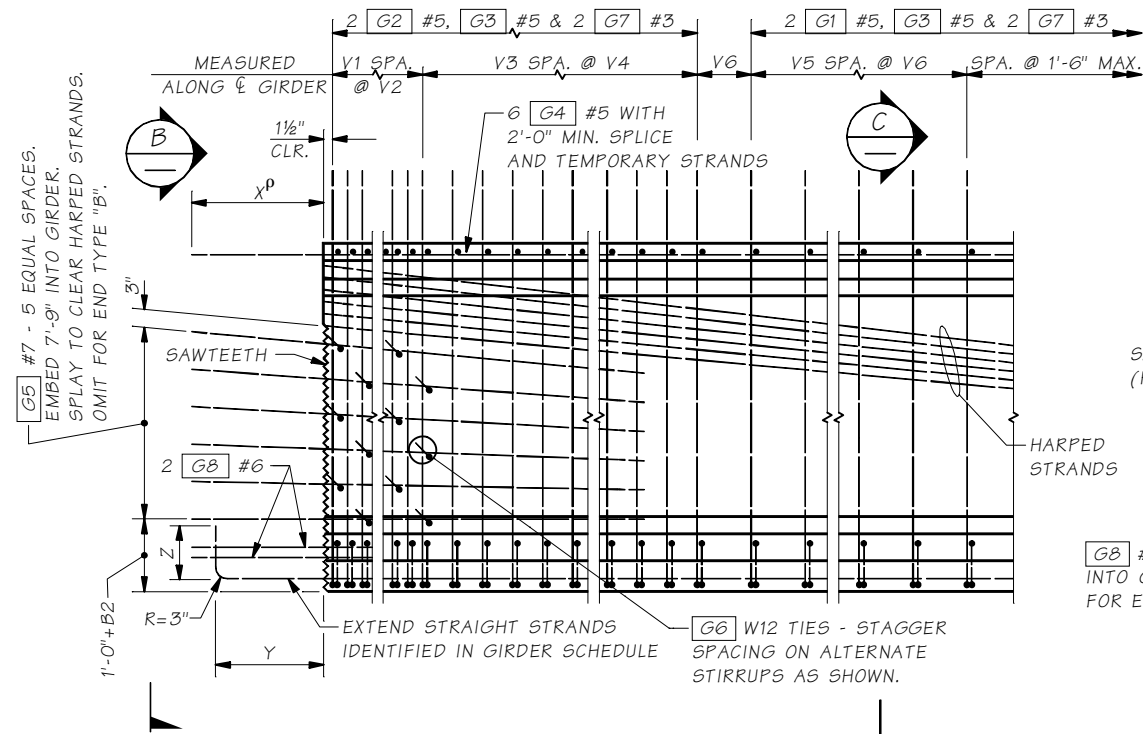
5.6-A4-5
SR
FILE NO.



GIRDER ELEVATION

** 8 : 1 MAXIMUM SLOPE FOR EACH HARPED STRAND

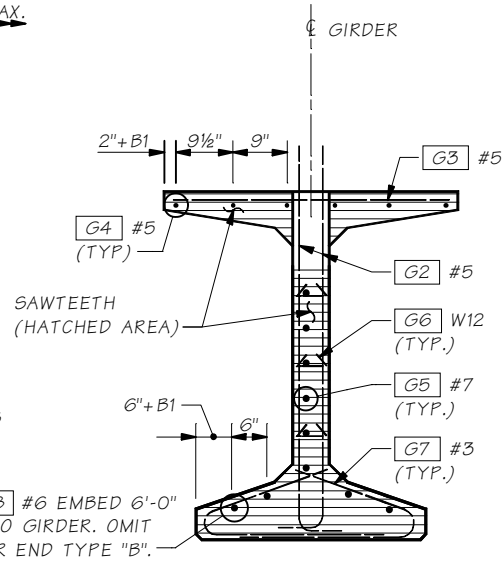
λ SEE GIRDER NOTE 9.



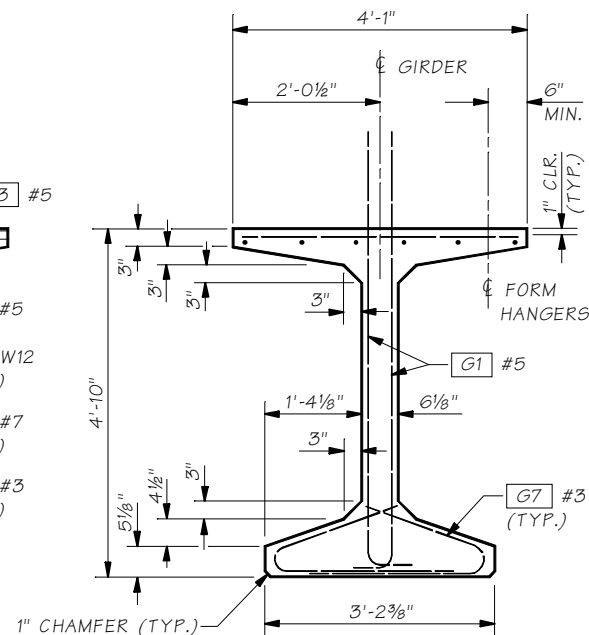
TYPICAL END ELEVATION

END TYPE C SHOWN, OTHER END TYPES SIMILAR.

p - X DIMENSION SHALL BE 1'-4" FOR [G4] AT END TYPE A ONLY.



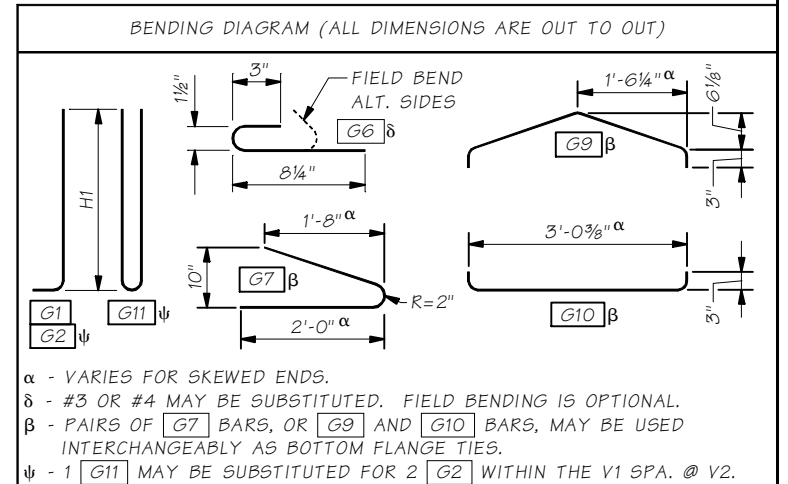
VIEW B
STRANDS NOT SHOWN



SECTION C
STRANDS NOT SHOWN

END TYPE PROPERTIES					
END TYPE	BEARING RECESS	X	Y	Z	SAWTEETH
A	YES	1'-10" ^p	1'-6"	9"	YES
B	YES	0"	0"	0"	NO
C	NO	1'-10"	1'-6"	9"	YES
D	NO	1'-10"	SEE "STRAND EXTENSION DETAIL"		YES

BAR END PLACEMENT FOR END TYPE C			
ENDS AHEAD ON STATION		ENDS BACK ON STATION	
[G5] BARS LEFT OF G		[G5] BARS RIGHT OF G	
B1 = 0" ([G4] , [G8])		B1 = 1½" ([G4] , [G8])	
B2 = 0" ([G5])		B2 = 3" ([G5])	



α - VARIES FOR SKEWED ENDS.
δ - #3 OR #4 MAY BE SUBSTITUTED. FIELD BENDING IS OPTIONAL.
β - PAIRS OF [G7] BARS, OR [G9] AND [G10] BARS, MAY BE USED INTERCHANGEABLY AS BOTTOM FLANGE TIES.
ψ - 1 [G11] MAY BE SUBSTITUTED FOR 2 [G2] WITHIN THE V1 SPA. @ V2.

Bridge Design Engr.	M:\STANDARDS\Girders\WF\WF58G.man			REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor				10	WASH.			
Designed By				JOB NUMBER				
Checked By								
Detailed By								
Bridge Projects Engr.								
Prelim. Plan By								
Architect/Specialist	DATE	REVISION	BY	APP'D				

Wed Oct 17 14:15:47 2012

BRIDGE
AND
STRUCTURES
OFFICE



STANDARD
PRESTRESSED CONCRETE GIRDERS

WF58G GIRDER
DETAILS 1 OF 3

BRIDGE SHEET NO.
SHEET
OF
SHEETS